

40X00 #5/a
268 PRE
B. J. J. J.
2-7-02

WORKS AND DIFF
RECEIVED
FEB 06 2002
Technology Center 2600

Accordingly, various embodiments of the present invention are directed to a network architecture for wireless applications such as Wireless Intranet Office (WIO) including a local radio network such as a wireless local area network (WLAN) which comprises a Wireless Mobile Center (WMC) arranged to serve as a WLAN access point; a cellular network such as a GSM network which comprises a Mobile Station (MS) in a form of a dual-mode cellular phone to access both WLAN and GSM radio technologies, a Base Station (BS) arranged to convert a radio

[illegible]